## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-6-95 Relating to Certification of New Motor Vehicle Engines

## GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1977 model-year gasoline-powered engines in heavy-duty motor vehicles are certified for the engine family described below:

<u>Family</u>	Engine Size CID	Engine Model	Exhaust Emission Control System	
GM 112A	292	L25	Engine Modifications	

Section 43200, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

Engine	HC + NO <sub>2</sub>	CO	HC	NO <sub>2</sub>
Family	gm/bhp-hr	gm/bhp-hr	gm/bhp-hr	gm/bhb-hr
CM 1124		16	0.6	5.2

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this \_\_\_\_\_\_\_\_ day of August, 1976.

G. C. Hass, Chief

Division of Vehicle Emissions Control

1977 A	AIR	RESOURCES	BOARD	SUPPLEMENTAL	DATA	SHEET	HEAVY-DUTY	GASOLINE	ENGINES
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Manufacturer Ger	neral Motors Co	orporation E	xecutive Orde	r No. A-6-95 Page
Engine Family		E	ngine (CID)	292 Calibration_
Emission Contro				
Engine Models	Distributor Type C,V Mfgr. Part No.	Fuel System Type 1-1V Mfgr. Part No.	EGR System  Part No. Service*	Tune-Up Specifications  (1) Idle Speed (2) Basic Timing (3) Idle Mixture
1.25	Delco Remy 1110680	RPD 17057308 17057309		See Tune-Up label No. CU.
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Comments				
Date of Issue	08/17/76			

Abbreviation
Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
El-Electronic Ignition

Exhaust Emission Control System Al-Air Injection EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst

\*Service
I-Inspect, repair, replace
as needed
R-Replace

<b>1</b> 077	ATD	DESCUBLES	ROARD	SUPPLEMENTAL	DATA	SHEET	HEAVY-DUTY	GASOLINE	ENGINES
1411	HIA	N	DOME						

Engine Family GM112A	Page 2
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## ENGINE EXHAUST EMISSION CONTROL INFORMATION

CU

GENERAL MOTORS CORPORATION

MAKE ADJUSTMENTS WITH ENGINE AT HORMAL OPERATING TEMPERATURE, CHOKE PULL OPEN AR CLEANER INSTALLED AND AR CONDITIONING OFF UNCESS DITERAMISES INDICATED SET PARKING BRAKE AND BLOCK ORIVE WHERS. PUT TRANSMISSION IN PARK OR NEUTRAL FOR ALL SETTINGS. (1) DISCONNECT FUEL TANK HOSE TO VAPOR CANSTER. (2) DISCONNECT AND PLICU VACUUM HOSE AT DISTRIBUTION. SET IGNITION THANG AT SPECKED RPM. UNPLICE AND RECOMECT VACUUM HOSE AT DISTRIBUTION. SET IGNITION THANG AT SPECKED RPM. UNPLICE AND RECOMECT VACUUM HOSE AT DISTRIBUTION. SET IGNITION THANG AT SPECKED RPM. UNPLICE AND COMPOUNT OF SO CREATED BETTER LEAN DROP PROCEDURE AS REQUIRED. (4) ADJUST EAST KELE SPEED WITH LEVER ON HIGH STEP OF CAM. UNPLICE AND RECOMECT VACUUM HOSE AT DISTRIBUTION OF SET INFORMATION. ADJUST FAST KELE SPEED WITH LEVER ON HIGH STEP OF CAM. UNPLICE AND RECOMECT VACUUM HOSE TO EGR VALVE WHEN SETTING IS COMPLETED. (6) RECOMMECT RUEL TANK MOSE TO VAPOR CANSTER.

FAMILY ENG DISP. EMISSION CONTROL. DILE RPM. TIMBIG. FAST ICLE RPM. SPACK PLUG GAP (B).) LEAN DROP ICLE MIXTURE. VALVE LASH.

FAMILY	ENG DISP	EMISSION CONTROL	IDLE REM	TIANG	FAST ICUS RPM	SPACK PLUG GAP (PL.)	LEAN DROP IDLE MIXTURE	
Partition 1	2.10				2430	0.035	700-600 RPM	HYD.
112A	292	CCS	600	8" BTC			800-700 RPM	DYH
		AIR	700	27 a (C	1600	0.060		HYD.
1137	350			2* BTC	1600	0.045	770-700 RPM	
1137	400	AIR	700				750-700 RPM	HYD
		AJR-EGR	700	8° 8 (C	1700	0.045		
115	454	- Co.						

ENGINE DISPLACEMENT AND EMISSION FAMILY FOR THIS VEHICLE ARE NOTED ON OTHER RINGING EXHAUST EMISSION CONTROL INFORMATION LABEL.

ENGINE DISPLACEMENT AND EMISSION FAMILY FOR THIS VEHICLE ARE NOTED ON OTHER RINGING EXHAUST EMISSION CONTROL INFORMATION LABEL.

ENGINE DISPLACEMENT AND EMISSION FAMILY FOR THIS VEHICLE ARE NOTED ON MIXTURE SCRIPT CONTROL INFORMATION LABEL.

HE MIXTURE STITING BY OTHER THAN APPROVED PROCEDURES MAY VIOLATE FEDERAL AND/OR CALIFORNIA OR OTHER STATE LAWS IN ADJUSTMENT IS REQUIRED.

MIXTURE MAY BE ESSET USING LEAN DROP METHOD PER SERVICE MANUAL. MINISTER CONTINUE TO SERVICE TO S

LOCATION: LABELS TO BE AFFIXED TO THE AIR CLEANER.